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KETTON RURAL DISTRICT.

REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1943.

Public Health Officers of the Authority :-

Medical Officer of Health - W. Anley Hawes, M.B.,B.S.,D.P.H. Lond.
Part Time.

District Medical Officer and Public Vaccinator Under Poor Law :-
E. S. Edwards, M.R.C.S.,L.R.C.P. Lond.

Sanitary Inspector - L. J. Roll, A.R.San. I. Cert S.I.B.

Gentlemen,

I herewith beg to submit my report for the year 1943.

SECTION A.

Area.	-	16,549 acres.
Population.	-	3041.
Number of Inhabitated Houses.	-	798.
Rateable Value.	-	£13,253.
Sum represented by Penny Rate.	-	£53.

SPECIAL CONDITIONS. The chief industry is agriculture.

			M.	F.	
Live Births.	Total	49.	20	29	) Birth Rate per 1,000 of
	Legitimate		18	29	) estimated population
	Illegitimate		2	-	) resident is 16.1
					) Corresponding rate for
					) England & Wales 16.5
Still Births.	Total	4.	1	3	
Deaths		34.	21	13	) Death rate per 1,000 of
					) estimated resident population is 11.1
					) Corresponding rate for
					)England & Wales 12.1.

Deaths from Puerperal Speis Nil.

Deaths from other Puerperal causes. Nil.

Death rate of Infants under one year of age :-		Corresponding figure for England & Wales.
All Infants per 1,000 live births	20.4	49.
Legitimate Infants per 1,000 legitimate births....	20.4	
Illegitimate Infants per 1,000 illegitimate births..	Nil.	

Deaths from Measles (all ages)	Nil.
Deaths from Whooping Cough	Nil.
Deaths from Diarrhoea (under 2 yrs of age)	Nil.

Birth Rate increase of 1.5 compared with 1942.

Death rate increase of 0.6 compared with 1942.

SECTION B. GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

(a). Laboratory Facilities.

By contract with Emergency Public Health Laboratory, Peterborough Memorial Hospital, at the cost of £7.10.0. per annum.

(b). Ambulance Facilities.

(1). Infectious Cases - Ambulance transport provided by the Melton Mowbray Isolation Hospital.

(2). Non-Infectious Cases - St.John Ambulance Brigade, Stamford.

(c). Nursing in the Home.

By the local District Nursing Association. No provision is made by the Council.

(d). Clinics and Treatment Centres.

Anti-natal - Examinations are carried out by the General Practitioners under the County Council Scheme; which also provides for a Consultant's opinion & admission to the Obstetrical Ward of Stamford Rutland and General Infirmary for abnormal cases. Admissions to hospital are arranged by the County M.O.H.

SECTION C. SANITARY CIRCUMSTANCES OF THE AREA. (Sanitary Inspector's report).

1. (1) WATER - 15 samples and 2 re-samples of water have been taken for bacteriological examination.
4 supplies at Great Casterton, 2 at Ryhall, one each at Tixover, Ketton, Essendine and Belmisthorpe were found to be unsatisfactory. The adequacy of water supply particularly in the northern side of the district was a matter of concern towards the end of the year; several village supplies being inadequate in quality or quantity. There is a definite need for a conducted supply throughout the district apart from Ketton Village.
In one village only is the supply chlorinated.

(2). DRAINAGE AND SEWERAGE - That of surface water only.

2. (1) CLOSET ACCOMMODATION - Pail closets are in use in the District

(2) PUBLIC CLEANSING - By Council Scavenger of night soil and house refuse in all main villages. In smaller villages, by disposal on to gardens by residents.

(a). The method of collecting dry house refuse.

By Council Scavengers in all main villages, once weekly.

(b). The method of collecting refuse from earth closets and privies.

By Council Scavengers in all main villages, once weekly.

(c). The method of disposing of dry house refuse.

Into pits in the vicinity of Ketton, Great Casterton, Belmisthorpe and Essendine.

(d). The method of disposing of refuse from earth closets and privies.

Usually emptied on farm lands.

(e). The method of cleansing cesspools.

Pumps or buckets.

(f). Arrangements for disposal of cesspool contents.

Land disposals.

(3). SANITARY INSPECTION OF THE AREA.

No. of inspections made for all purposes ..... 1410.

Notices served :-

	Served.	Complied with.
Informal.	21.	19.
Statutory.	5.	2.

INSPECTIONS.

Housing	77.
Cowsheds and Dairies	96.
Meat and foods	86.
Factories	80.
Water Supplies	156.
Salvage	286.
Refuse Disposal.	84.
Building	47.
Miscellaneous	498.
TOTAL.	1410.

NUISANCES ABATED.

41 Complaints were received during the year mainly relating to irregular scavenging by the Contractors and to housing defects. All complaints received appropriate attention.

SALVAGE.

The salvage scheme has been continued on the same lines as last year and 286 visits were made to the various depots and dumps. The amount of material handled & the receipts therefrom show a decline in every case except scrap iron where the increase was accounted for by the long-awaited clearance of the Parish Dumps which was carried out by the Ministry of Works in the autumn & upon its completion it was decided that scrap iron should no longer be dealt with owing to difficulty in disposal.

In all the sum of £102.19.0. was realised from the sale of approx: 30 tons 15 cwt. of salvage comprising 10 tons 19 cwt. 5 st. paper, 17 tons 15 cwt. 1 qr. scrap iron, 13 cwt. 3 qr. bones, 13 cwt. 5 st. rags and 13 cwt. rubber. In addition some 29 tons of material were collected under the scheme for clearance of iron railings.

MOVABLE DWELLINGS.

One additional site was licensed under Sec. 269 P.H.A. 1936 at Great Casterton.

SECTION D. HOUSING.

1. (1). (a). Number of visits ..... 77.
(b). Number of Dwelling Houses inspected for defects 23.
(2). (a). Number of houses inspected and recorded under 1925 regulations .. 4.

SECTION D. HOUSING (Contd).

(2). (b). Number of inspections for that purpose ..... 12.
(3). Number of dwellings found to be in a state so dangerous to health as to be unfit for human habitation ..... 2.
(4). Number of dwelling houses found not to be in all respects reasonably fit for human habitation .... 20.

2. REMEDY OF DEFECTS.

Number of houses repaired as a result of informal action ..... 17.
Number repaired as result of action under Sec. 9. H.A. 1936 ,..... 2.
Number of houses for which notices served - Sec. 11 H.A. 1936 ..... 2.
Number of houses for which demolition orders made ..... 1.
Number of new cases of overcrowding discovered ..... 1.
Number of cases of overcrowding abated ..... 1.

3. ACTION UNDER STATUTORY POWERS DURING THE YEAR.

(a). Proceedings under Sec. 9, 10 and 16 of Housing Act 1936.

(1). Number of dwelling houses in respect of which notices were served requiring repairs ..... 2.

(2). Number of dwelling houses which were rendered fit after service of formal notice:-

(a). By owners ..... Nil.

(b). By Local Authority in default of Owners ..... Nil.

4. NEW BUILDINGS.

4 new houses were in course of erection for the Council at the end of the year in the Parish of Great Casterton under the Government Scheme for Agricultural Cottages. No houses were erected by private enterprise. The 10 plans deposited and approved under the Building Byelaws mainly related to alterations & additions to business & farm premises. One dangerous building was made good. 47 inspections were made in all.

INFECTIOUS DISEASES AND DISINFECTION.

Disinfection of houses was carried out following the notification of the following cases of infectious disease :-

DISEASE.	RYHALL.	TINWELL.	ESSENDINE.	GT. CASTERTON.
Scarlet Fever.	6.	1.	1.	1.
T.B. Meningitis	-	1	-	-
Diphtheria.	-	2.	-	-

General disinfection of two houses at Ketton and Tixover was also carried out at the request of the owners.

SECTION E. INSPECTION AND SUPERVISION OF FOOD.

(a). Milk Supply - Dairies, cowsheds and Milk Purveyors:-

Visits to registered premises ..... 96.
Notices served for infringements .....
Improvements to a cowshed and draining were made as result of informal notice.

On the registers at the end of the year :-

Cowkeepers & Wholesale & Retail Milk Purveyors	-	10.
" " " Milk Purveyors.	-	2.
" " Retail Milk Purveyors.	-	12.
" " Purveyors of Butter only.	-	3.
		27.

There was onr removal from and one addition to the register during the year.

Number of Producers of Accredited Milk in the District ..... 6.

(b). MEAT AND OTHER FOODS.

The number of premises at which food is prepared for sale remains unchanged. The 3 licensed slaughter-houses are used only for an occasional emergency slaughter. The carcases of 18 sheep, including those of 15 animals involved in an accident, were inspected and the under-mentioned mutton condemned :-

Whole Carcases & Offals - 14. Loins - 4.

The under-mentioned foodstuffs other than butchers meat have also been inspected & condemned as unfit for human food:-

Pork Luncheon Meat (6lb.tins)	1 tin(s).	Condensed Milk	1 tin.
" " " (12oz. ")	24 "	Tomatoes	1 "
Plums	24 "	Herrings	1 "
Part of a carcase of a 'bacon pig'.		'Prepared Meal'	1 "

SECTION F. PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

Hospital Accommodation for Infectious Diseases.

Accommodation is provided in Melton Mowbray Isolation Hospital for treatment of Diphtheria, Typhoid and Para-Typhoid Fever, Scarlet Fever, Cerebro Spinal Meningitis, Erysipelas and Encephalitis, at an annual contract maintenance charge of £85, and £1.1.0. per week per patient.

The cost of serum and ambulance transport being additional. Accommodation has been adequate.

DIPHTHERIA IMMUNIZATION.

Free immunization is provided by the County Council for all children of school and pre-school age.

Percentage Immunizations of all children up to 15 yrs of age, performed by the County Medical Officer of Health at :-

	31.12.40.	30.9.41.	30.6.42.	30.6.43.	31.12.43.
Under 5 yrs.	16%	30.5%	54.5%	71%	71%
5 - 15 "	18%	64.3%	75%	86%	86.3%

Provision has also been made by this Council for the free immunization of children from 1 - 5 years of age by the General Practitioners of the District at a fee of 2/6 per inoculation, with a maximum of 5/- per child.

No report of any such immunizations has been received, No fees have been claimed by General Practitioners.

Two cases of Diphtheria occurred during the year - a mother and her child of 3 years. The child had not been immunized. Both were removed to the Isolation Hospital.

SCABIES.

Residents of the District suffering from Scabies are treated at the Stamford Clinic by contract with the Kesteven County Council at a charge of £1.1.0. per patient. This contract includes ambulance transport when essential.

Number of patients treated at Stamford during the year:-

Men	6.
Women	9.
Children	21.

This is an increase of 18 cases compared with 1942.

PEDICULOSIS.

One family was found to be suffering from Scabies & Pediculosis. Disinfestation and treatment of persons & bedding was carried out.

NON-NOTIFIABLE DISEASES.

No epidemics have occurred.

NOTIFIABLE DISEASES. (Other than Tuberculosis, during 1943.

Disease.	Notified.	Admitted to Hospital.	Deaths.
Small-pox.	-	-	-
Scarlet Fever.	9	6	-
Diphtheria.	2	2	-
Enteric Fever.	-	-	-
Puerperal Fever.	-	-	-
Puerperal Pyrexia.	-	-	-
Pneumonia.	3	-	-
Erysipelas.	-	-	-
Measles.	49.	-	-
Whooping Cough.	1	-	-
Cerebro Spinal Meningitis.	-	-	-

	Scarlet Fever.	Diphtheria.	Measles.
Notification rate per 1,000 civilian population in the District.	2.9	0.6	16.1
Corresponding rate for England and Wales.	3.01	0.88	9.88

(a). CANCER.

No undue prevalence in the District.
No treatment or propaganda centre exists.

(b). PREVENTION OF BLINDNESS. Nil.

(c). TUBERCULOSIS. New cases and mortality during 1943.

Age Periods.	New Cases.				Deaths.			
	Resp.		Non-Resp.		Resp.		Non-Resp.	
	M.	F.	M.	F.	M.	F.	M.	F.
0 - 5 yrs.	-	-	1	-	-	-	-	-
5 - 10 "	-	1	-	-	-	-	-	-
45 - 55 "	-	1	-	-	-	-	-	-
TOTAL:		2.	1.					

I am, Gentlemen,

Your obedient Servant,

W. ANLEY HAWES.

Medical Officer of Health.

June 1944.